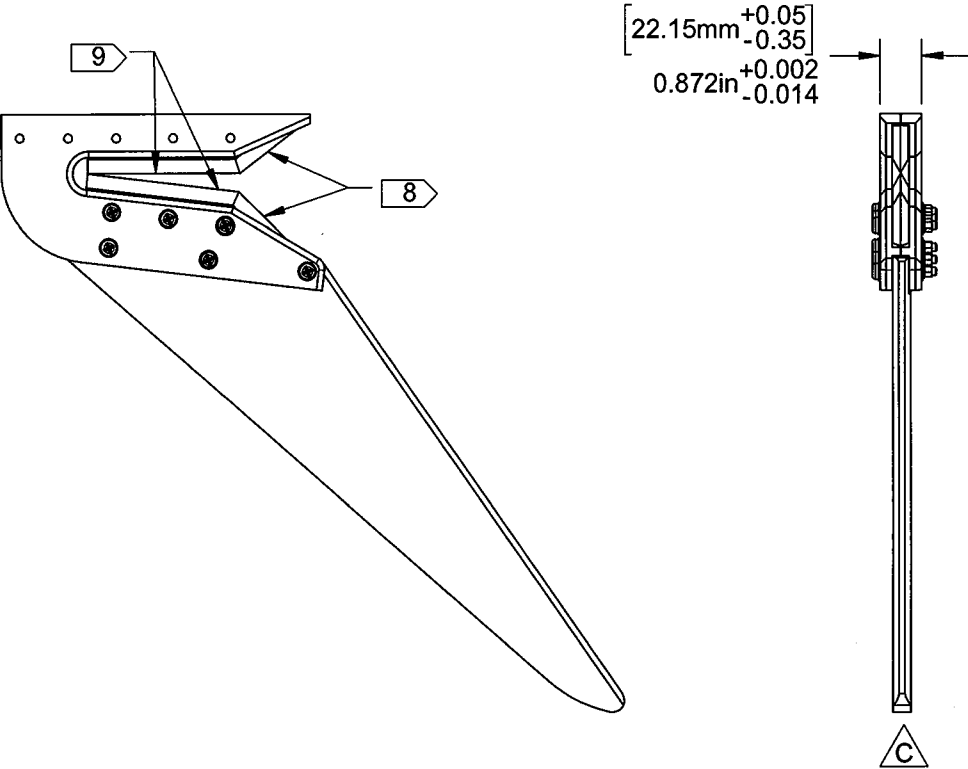
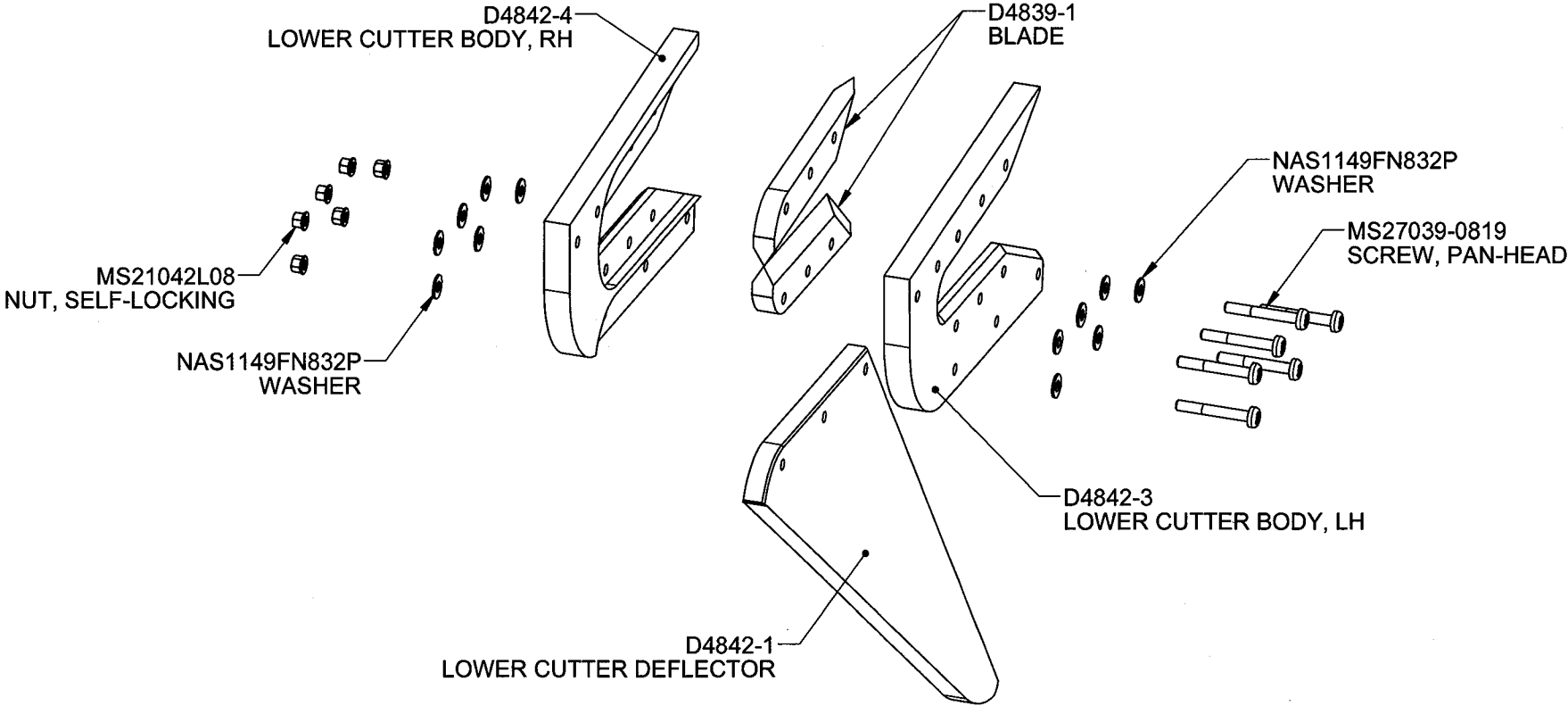


| ITEM | QTY -041 | P/N | DESCRIPTION |
|------|-------------|---------------|------------------------|
| | X | D4842-041 | LOWER CUTTER ASSY |
| 1 | 2 | D4839-1 | BLADE |
| 2 | 1 | D4842-1 | LOWER CUTTER DEFLECTOR |
| 3 | 1 | D4842-3 | LOWER CUTTER BODY LH |
| 4 | 1 | D4842-4 | LOWER CUTTER BODY RH |
| 5 | 6 | MS21042L08 | NUT, SELF-LOCKING |
| 6 | 6 | MS27039-0819 | SCREW, PAN-HEAD |
| 7 | 12 | NAS1149FN832P | WASHER |
| 8 | A/R | LOCTITE 598 | RTV SEALANT |



D4842-041 LOWER CUTTER ASSY

D4842-041 LOWER CUTTER ASSY

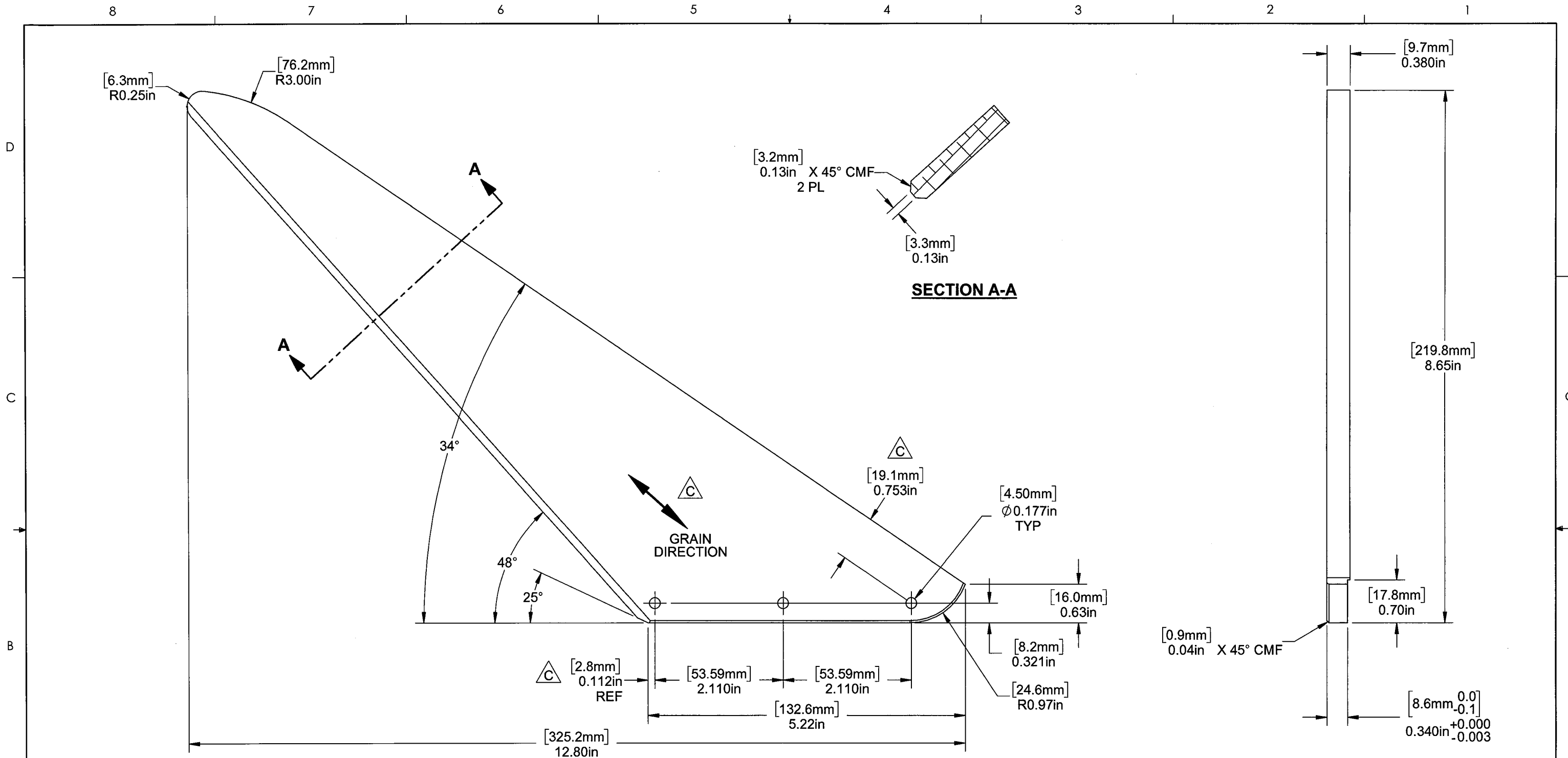
- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: N/A
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4842-041", REVISION, BATCH NUMBER AND MANUFACTURE DATE, USING AN X-TENSION STAMP, AS PER QSI 044 METHOD 6.2
 - 7) WEIGHT: 2.79 lbs (1.27 kgs)
 - 8) APPLY RTV SEALANT TO ALL FAYING SURFACES UPON ASSEMBLY
 - 9) CUTTING EDGE INTENDED TO BE SHARP. DO NOT BREAK SHARP EDGE.

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|------------|--|--|--------------|
| C | GENERAL RE-FORMAT SEE REV B FOR DETAILS. UPDATE DIMENSIONS AND TOLERANCES. SHEET 2: UPDATE GRAIN DIRECTION. SHEETS 2, 3 AND 5: (ZN A8) REVISE NOTE 1 TO ADD PLATE MATERIAL; REASON: CUSTOMER REQUEST & REF CAR 18-218. | RF | 19.07.09 |
| B | CORRECT TOLERANCES (ZN B1-2) (ZN B1-3, D2-3) (ZN B7-5, D7-5) | DW | 13.10.17 |
| A | NEW RELEASE | DB | 13.05.23 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | DB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | PM | DRAWING NO. | REV. C |
| MFG. APPR. | DD | D4842 | SHEET 1 OF 6 |
| APPROVED | VS | TITLE | SCALE |
| DE APPR. | DS | LOWER CUTTER ASSY | NTS |
| DATE | 19.07.09 | COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |



D4842-1 LOWER CUTTER DEFLECTOR

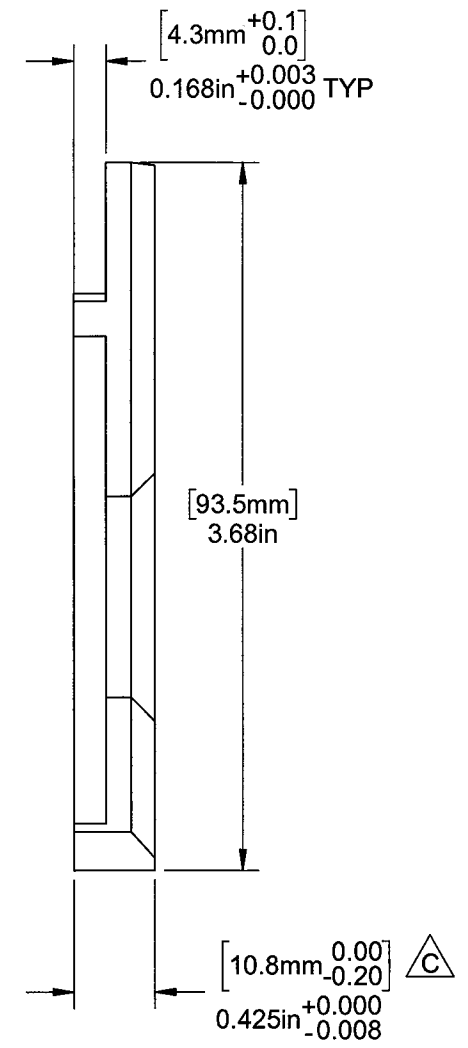
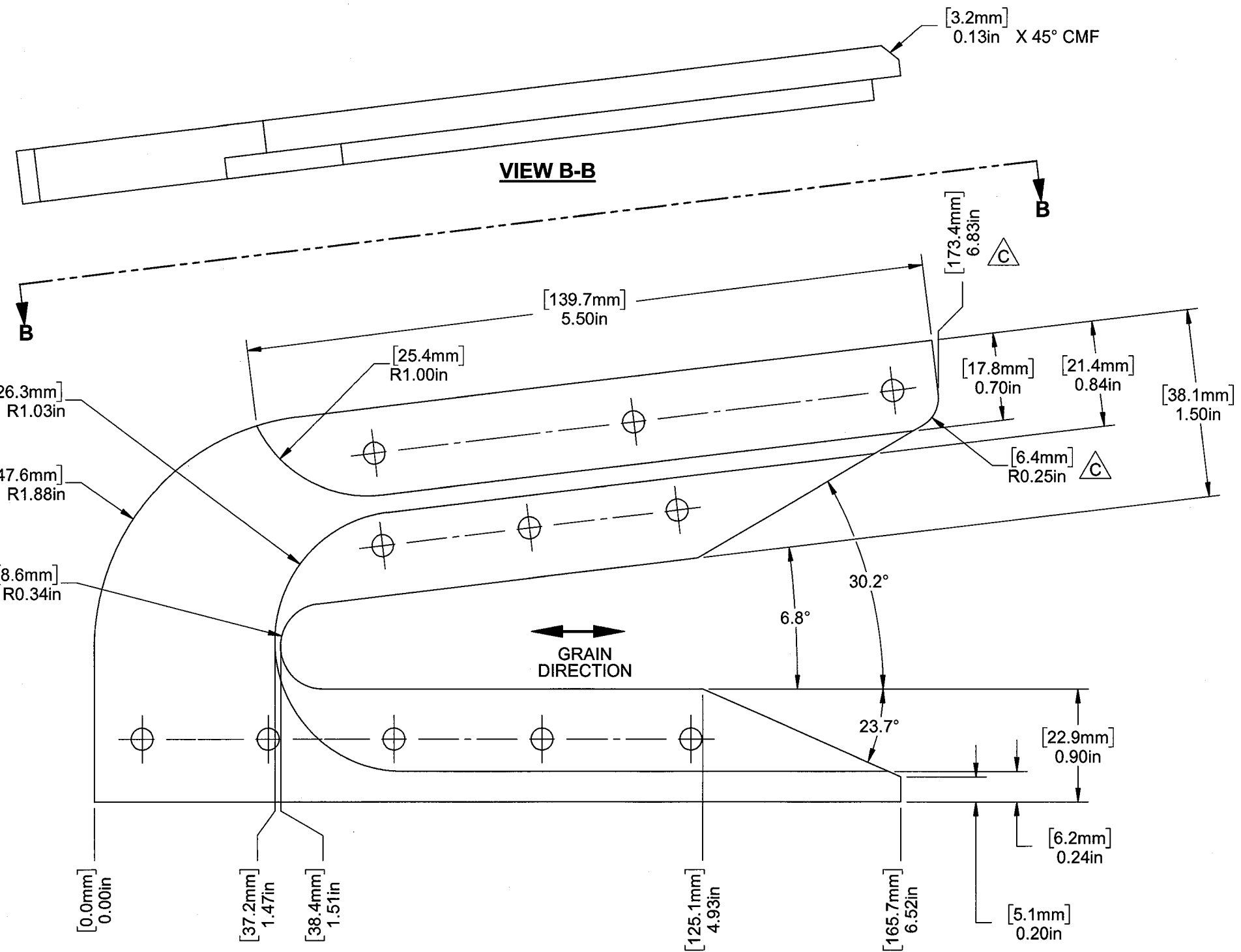
- NOTES:**
- 1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR
PER AMS-QQ-A-200/11 (REF DART SPEC M7075T6B)
OR 7075-T6 (OR T62/T651) ALUMINUM SHEET OR PLATE
PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4025 OR ASTM B209
REF DART SPEC M7075T6S
 - 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK,
PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005.
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED, ALL METRIC DIMENSIONS ARE REFERENCE DIMENSIONS.
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 1.18 lbs (0.54 kgs)
 - 8) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: D4842-1-C.IGES (OR D4842-1-C.STEP)

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| DESIGN | DB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | PM | DRAWING NO. | REV. C |
| MFG. APPR. | DD | D4842 | SHEET 2 OF 6 |
| APPROVED | VS | TITLE | SCALE |
| DE APPR. | DS | LOWER CUTTER ASSY | NTS |
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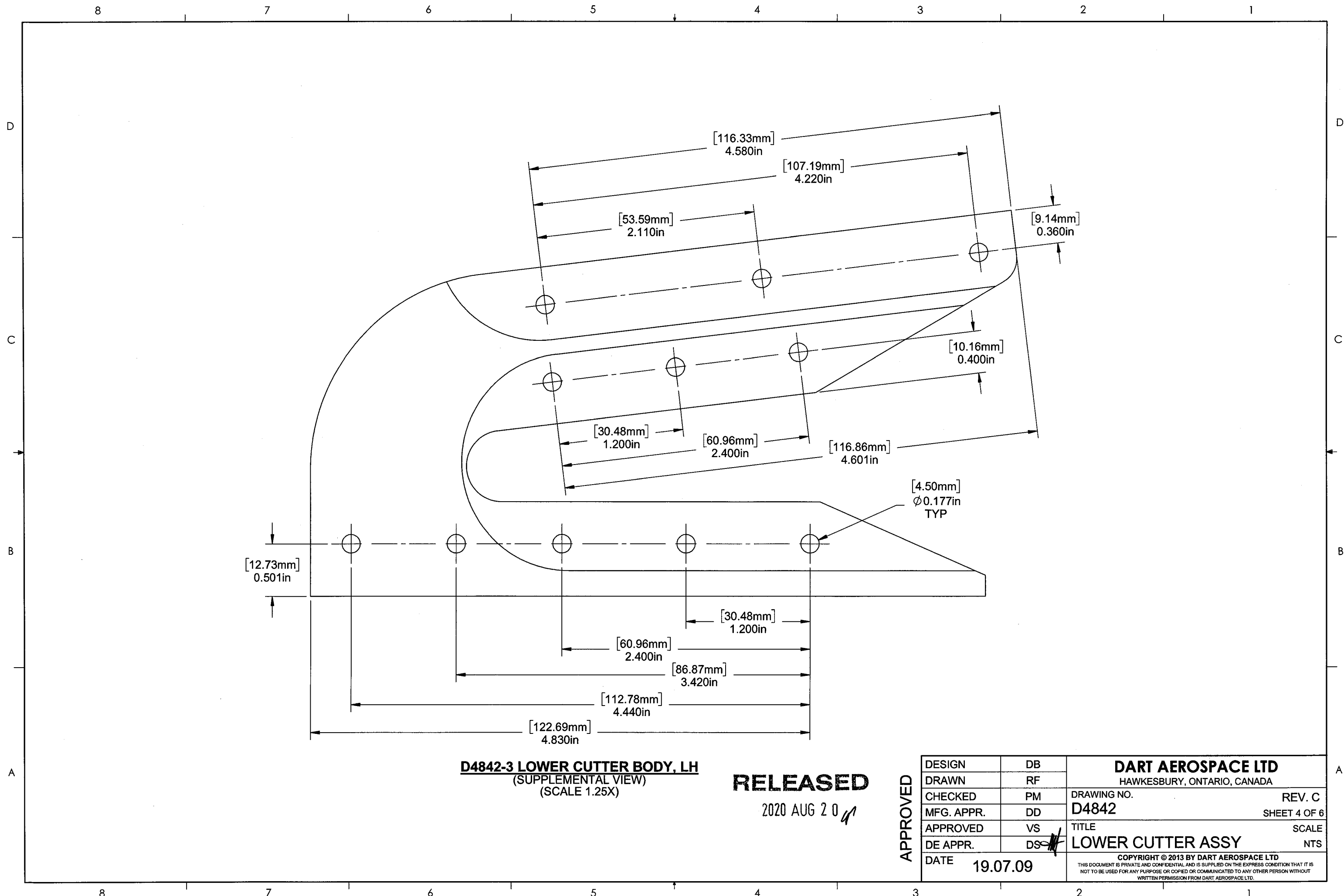
D4842-3 LOWER CUTTER BODY, LH

- NOTES:**
- 1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR PER AMS-QQ-A-200/11 (REF DART SPEC M7075T6B) OR 7075-T6 (OR T62/T651) ALUMINUM SHEET OR PLATE PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4025 OR ASTM B209 REF DART SPEC M7075T6S
 - 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK, AS PER QSI 017; PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005.
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED, ALL METRIC DIMENSIONS ARE REFERENCE DIMENSIONS.
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.48 lbs (0.22 kgs)
 - 8) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: D4842-3-C.IGES (OR D4842-3-C.STEP)

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|------------|----------|--|--------------|
| DESIGN | DB | DART AEROSPACE LTD | |
| DRAWN | RF | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | PM | DRAWING NO. | REV. C |
| MFG. APPR. | DD | D4842 | SHEET 3 OF 6 |
| APPROVED | VS | TITLE | SCALE |
| DE APPR. | DS | LOWER CUTTER ASSY | NTS |
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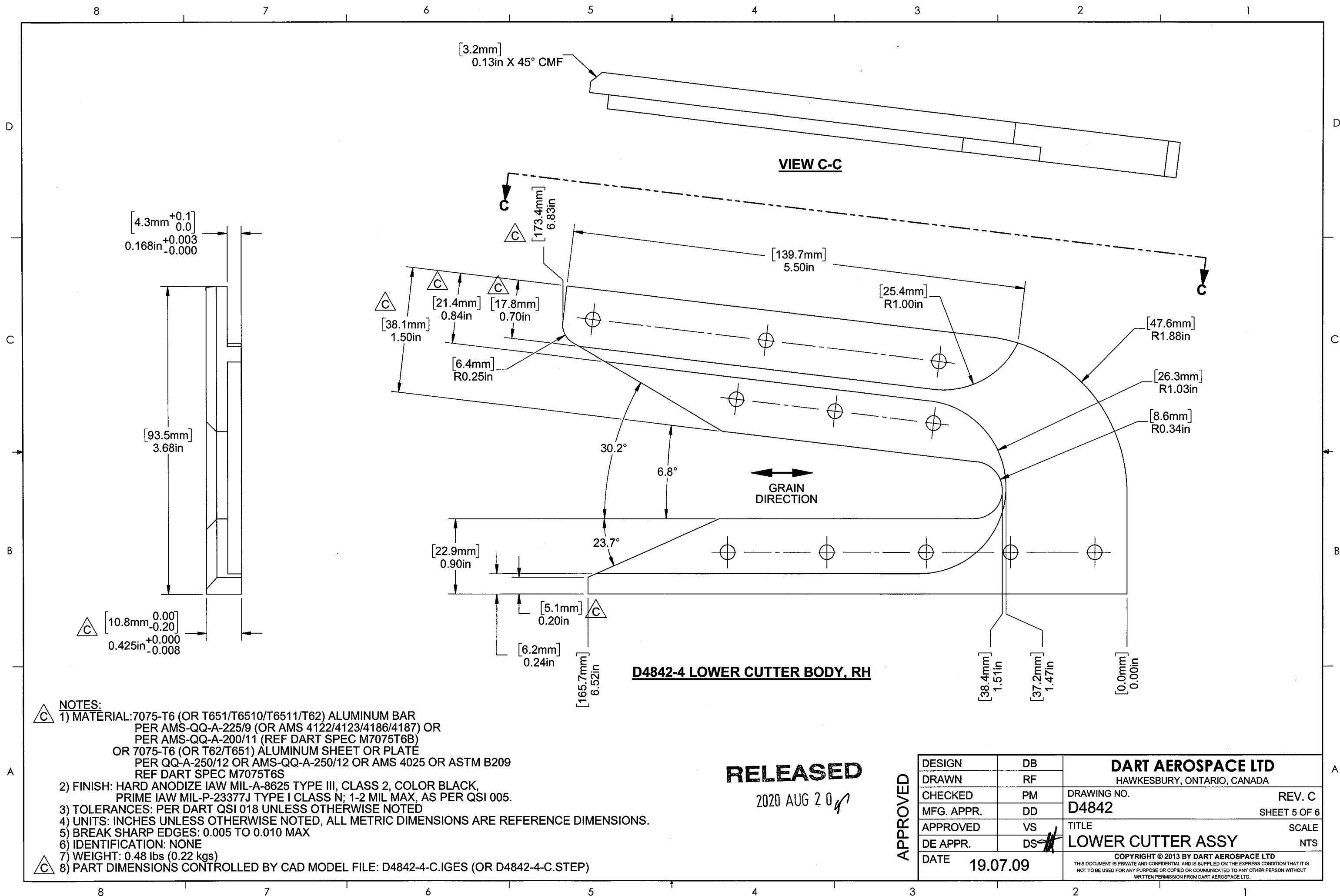


D4842-3 LOWER CUTTER BODY, LH
(SUPPLEMENTAL VIEW)
(SCALE 1.25X)

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| DRAWN | RF | | |
| CHECKED | PM | DRAWING NO. | REV. C |
| MFG. APPR. | DD | D4842 | SHEET 4 OF 6 |
| APPROVED | VS | TITLE | SCALE |
| DE APPR. | DS | LOWER CUTTER ASSY | NTS |
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- NOTES:**
- 1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR
PER AMS-QQ-A-200/11 (REF DART SPEC M7075T6B)
OR 7075-T6 (OR T62/T651) ALUMINUM SHEET OR PLATE
PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4025 OR ASTM B209
REF DART SPEC M7075T6S
 - 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK,
PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005.
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED, ALL METRIC DIMENSIONS ARE REFERENCE DIMENSIONS.
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.48 lbs (0.22 kgs)
 - 8) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: D4842-4-C.IGES (OR D4842-4-C.STEP)

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|------------|----------|--|--------------|
| DESIGN | DB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | PM | DRAWING NO. | REV. C |
| MFG. APPR. | DD | D4842 | SHEET 5 OF 6 |
| APPROVED | VS | TITLE | SCALE |
| DE APPR. | DS | LOWER CUTTER ASSY | NTS |
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